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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/828,292	04/21/2004	Koji Shimazawa	119514	4807	
25944 75	90 11/14/2006		EXAMINER		
OLIFF & BER	RIDGE, PLC	RENNER, CRAIG A			
P.O. BOX 1992					
ALEXANDRIA	, VA 22320		ART UNIT	PAPER NUMBER	
			2627	2627	
			DATE MAILED: 11/14/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

,		1	Application No.	Арр	licant(s)				
Office Action Summary			10/828,292	SHII	SHIMAZAWA ET AL.				
		E	Examiner	Art	Art Unit				
			Craig A. Renner	262					
Period for	The MAILING DATE of this communic Reply	ation appea	ars on the cover sheet	with the corres	pondence ad	dress			
WHICH - Extens after S - If NO p - Failure Any re	RTENED STATUTORY PERIOD FO HEVER IS LONGER, FROM THE MA ions of time may be available under the provisions of IX (6) MONTHS from the mailing date of this commu- beriod for reply is specified above, the maximum statu- to reply within the set or extended period for reply w ply received by the Office later than three months after patent term adjustment. See 37 CFR 1.704(b).	ALING DAT f 37 CFR 1.136(i nication. utory period will i rill, by statute, ca	E OF THIS COMMUN a). In no event, however, may apply and will expire SIX (6) M luse the application to become	NICATION. a reply be timely file ONTHS from the ma ABANDONED (35)	d illing date of this cc				
Status									
1)□ F	Responsive to communication(s) filed	l on							
· · · · · · · · · · · · · · · · · · ·	•		ction is non-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Dispositio	n of Claims								
4)⊠ Claim(s) <u>1-26</u> is/are pending in the application.									
4a) Of the above claim(s) is/are withdrawn from consideration.									
5) Claim(s) is/are allowed.									
6) Claim(s) is/are rejected.									
7) 🗌 (Claim(s) is/are objected to.								
8) Claim(s) 1-26 are subject to restriction and/or election requirement.									
Applicatio	n Papers								
9)□ ⊤	he specification is objected to by the	Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.									
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).									
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).									
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
Priority un	der 35 U.S.C. § 119								
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 									
2) Notice (3) Information	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTo ation Disclosure Statement(s) (PTO/SB/08) No(s)/Mail Date	O-948)	Paper N	v Summary (PTO- o(s)/Mail Date. f Informal Patent /	·				

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Art Unit: 2627

1. This application contains claims directed to the following patentably distinct

species:

Species I - FIGS. 1, 7-14 and 23-27.

Species II - FIGS. 5 and 15-22.

Species III - FIG. 6.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for

prosecution on the merits to which the claims shall be restricted if no generic claim is

finally held to be allowable. Currently, no claim appears to be generic to all species.

Applicant is advised that a reply to this requirement must include an identification

of the species that is elected consonant with this requirement, and a listing of all claims

readable thereon, including any claims subsequently added. An argument that a claim

is allowable or that all claims are generic is considered nonresponsive unless

accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration

of claims to additional species which depend from or otherwise require all the limitations

of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after

the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

2. A telephone call was made to Thomas J. Pardini on 09 November 2006 to

request an oral election to the above restriction requirement, but did not result in an

election being made.

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3. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Craig A. Renner whose telephone number is (571) 272-7580. The examiner can normally be reached on Monday-Tuesday & Thursday-Friday 9:00 AM - 7:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa T. Nguyen can be reached on (571) 272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Craig A. Renner

Primary Examiner

Art Unit 2627

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